

## PTEN Mouse Monoclonal Antibody(9E8)

Catalog TDY628C TDY628F

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Quantity 50μL 100μL

Entrez-Gene ID:5728 , Swiss-Prot Acc.P60484

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H	~54KD	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

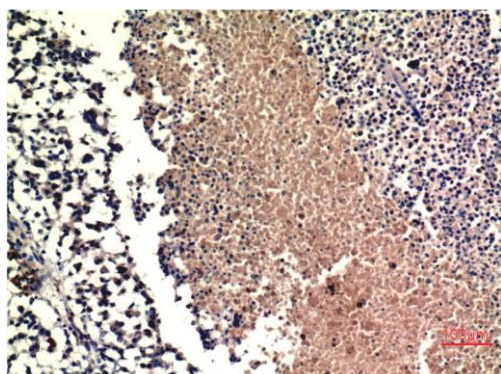
**Recommended dilutions:** IHC: 1:100-200

**Optimal dilutions should be determined by the end user.**

**Specificity:** Antibody can detects endogenous PTEN protein.

**Alternative Names:** BZS,MHAM,MMAC1,TEP1,phosphatase and tensin homolog

**Background:** PTEN (phosphatase and tensin homologue deleted on chromosome ten), also referred to as MMAC (mutated in multiple advanced cancers) phosphatase, is a tumor suppressor implicated in a wide variety of human cancers.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using PTEN (TDY6278) Mouse mAb diluted at 1:200.